

AMENDMENTS TO THE SPECIFICATION

Please enter the following Abstract.

A system for automatically retargeting test vectors for application on tester systems having different performance capabilities is provided. The system includes a user selectable mode selector that can be adjustable between different performance modes, e.g. high, medium, and low. In high performance mode, the system allows test vectors to be applied using a high performance test system, e.g. a tester having high pin count. In low performance mode, the same test vectors can be applied but using a low performance test system, e.g. a tester having low pin count. By allowing the same test vectors to be used in a high performance or a low performance test environment, a testing facility can make maximum use of its available testing equipment for efficiently testing a device.